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1950
Chrysanthemums

SADIE A. THOMAS

PASADENA

CALIF.

"MUMS *the word*"

TENTH ANNUAL CATALOG

CHRYSANTHEMUMS

LARGEST COLLECTION ON THE PACIFIC COAST



SADIE A. THOMAS

Grower, Dealer and Importer

308 STEVENSON AVENUE
PASADENA, CALIF., U.S.A.

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INTRODUCTION

In presenting our tenth annual catalogue, we wish to thank our customers for their liberal support in the past and to say that we will do our best to deserve a still greater demand for our plants in the future.

We list one of the largest collections in the United States, thoroughly up-to-date, all of the Well's Pockett, Totty Sets, and also the best of other English, American and French growers. We take particular pride in having an immense stock of plants grown under conditions that we have found the best for 'mums on the Pacific Coast. Growing our stock plants in the open air, we do not have to propagate from spindly, weedy cuttings, but can choose robust ones. Many of the prizes in the open classes at the last Pasadena show and nearly all the prizes in the amateur classes were won with flowers grown on plants procured from us.

Last year we called attention to the care we take to have our plants true to name. Every plant when put out is labeled and when in flower if it does not show the correct characteristics it is pulled up and thrown away, so that it is almost impossible to make mistakes.

TERMS OF SALE

Shipments commence April fifteenth. All plants are from two inch pots, unless otherwise agreed. Orders from unknown parties should be accompanied by cash or satisfactory reference.

I give no warranty on the plants. If for any reason the plants are received in poor shape, please notify me at once, so the trouble can be located.

ALL ORDERS WILL BE FILLED IN ROTATION—Six of a kind at the dozen rate unless otherwise quoted.

We list the largest collection on the Pacific Coast. All plants are sand rooted cuttings. Our field will be open for public inspection October 10.

SADIE A. THOMAS

**308 Stevenson Avenue
PASADENA, CALIF., U.S.A.**

MAY 27 1920

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Betsy Ross

LATE NOVELTIES

EACH, 50c; \$5.00 PER DOZEN

Not less than six of a kind at dozen rate.

A charge of 25c per dozen will be added on all orders sent by mail
Packing for express shipments at cost.

BETSY ROSS. A new white which is sure to become popular, owing to its perfect incurved form. Fine stem and foliage. You will find this variety in winning class in the coming season.

BOL D'OR. Color a clear yellow; magnificent flower of the incurved form. Height, four feet.

DECEMBER GEM. A large incurved flower; fine for exhibition and commercial work. Height, five feet.

EDWIN SEIDEWITZ. A beautiful, bright, incurved pink; matures about Thanksgiving; good for commercial work. Height, five feet.

HELEN LEE. A beautiful light pink, the same color as Enchantress carnation; good stem and foliage. Height, five feet.

LIBERTY BOND. Color a pure white, incurved form, blooming October 25th. Good stem and foliage. Height, five feet.

LOUISE POCKETT. The queen of all the whites, the bloom being an enormous incurved white of perfect form. This variety made a record for itself at the show last year.

MIDNIGHT SUN. One of the finest exhibit and commercial yellows; matures about November 1. Height five feet; good stem and foliage.

NAGIRROC or GOLDEN CHAMPION. A beautiful reflexed golden yellow, shading to orange bronze, making a wonder for exhibit work. The bloom matures October 25th; good stem and foliage; height, five feet. This variety was a winner at the Pasadena Flower Show last season.



Jean P. French

JEAN P. FRENCH. Seedling introduced by Mrs. H. C. French. An extra fine incurved bloom; color, a beautiful yellow with streaks of reddish bronze on lower petals. This magnificent bloom has made an enviable record for itself. Each 50c; \$5.00 per dozen.

OCTOBER HERALD. An orange yellow type, Japanese reflexed, with twisted petals, making a wonderful effect.

OCTOBER KING. An early, golden yellow, blooming October 20th. Height, four feet.

PRESIDENT JOHN EVERITT. A wonder in color, style and size. The color a buff with reverse of light red, making a wonderful contrast. You will find this variety in the winner class. Extra fine stem and foliage; height, four feet.

TITANIC. A very large incurved white. This variety became very popular in the east last season. Fine stem and foliage; height, four feet.

TEKONSHA. A large reflex bronze, blooming about Thanksgiving time; good for commercial work. Height, four feet.

UNAKA. An early pink; blooms about October 20th. Equally good stem and foliage. Height, four feet.

VICTORY. A pure glistening white with a decided waxy luster. The bloom matures November 11th or Victory Day. Height, five feet; good stem and foliage.

WILLIAM H. WAITE. Extra fine exhibition variety, color bronze, shading to scarlet, making a beautiful thing. Good stem and foliage; height, four feet.



Mrs. Cravens

MRS. CRAVENS. A wonder in size and color; bloom is made of thin little petals; color pink, shading to lavender pink. The bloom does not fully develop until the middle of November. Each 50c; \$5.00 per dozen.

NOVELTIES OF 1918-19

EACH, 30c; \$3.00 PER DOZEN

Not less than six of a kind at dozen rate.

A charge of 25c per dozen will be added on all orders sent by mail
Packing for express shipments at cost.

ALICE DAY. An ideal commercial variety, pure white, blooming October 10th. Height, four feet.

ALGONIA. A large incurved creamy white; good for exhibit work. Height, four feet.

A. S. BALDWIN. Lemon yellow, the bloom being of loose type; height, four feet.

ADELE GRISWOLD. A bright incurved pink; height, four feet.

AESTHETIC. The color a primrose, shading to white; height, four feet.

BOB PULLING. Bright yellow, extra fine stem and foliage; height, four feet. You will find this variety in winner's class.

CALIFORNIA. Golden yellow, incurved, extra fine stem and foliage. This variety was a winner at Pasadena Flower Show. Height, four feet.

EARL KITCHENER. Color amaranth with silver reverse, bloom being of loose build; height, four feet. Good for exhibit work.



Mrs. James C. Hutchins

MRS. JAMES C. HUTCHINS. A large reflexed snow-white bloom. A winner in its class; height four feet. Extra fine stem and foliage. Each 50c; \$5.00 per dozen.

NOVELTIES 1918-19—Each 30c; \$3.00 per dozen

CALUMET. Color a buff yellow, a ball-shaped style; height, four feet; good for exhibit work.

GOLIATH. Color yellow, shading to bronze. The bloom being loose built; height, four feet.

GERTRUDE PEER. Color crimson, style bloom, reflex; height, four feet.

LADY LYDIA. A large, incurved white. This variety is extra fine for pot work; good stiff stem and large foliage.

MRS. WM. SIMPSON. A beautiful deep pink, incurved; good for commercial work. Height, four feet.

MRS. H. J. JONES. This variety is called the "Green Mum," being the nearest to a green flower, shading to yellow. Height, four feet.

MME. WILL JENKINS. Pure white exhibition bloom with broad, incurved petals hanging down six inches, making a deep bloom. Height, four feet.

MRS. H. C. FRENCH. A beautiful bloom, reflexed. Main color a light yellow, shading to five different colors. Blooming October 27th.

MRS. J. GIBSON. Color a light pink, shading to lavender; style of bloom, Japanese reflexed. Height, four feet.



Daily Mail

DAILY MAIL. Enormous bloom, same style and equal in all points to William Turner. Color a beautiful yellow, extra fine stem and foliage. Each 30c; \$3.00 per dozen.

NOVELTIES 1918-19—Each 30c; \$3.00 per dozen

MATCHLESS. One of the finest early varieties; color a deep crimson. Height, four feet.

MANKATO. Color a royal purple, shading to rose; bloom of reflexed style. Height, four feet.

MARIGOLD. With all the good points for exhibit and commercial work; color a deep golden yellow. Height, four feet.

MRS. L. J. REUTER. Another good white, petals reflexed and twisted, making a beautiful thing.

MRS. WM. WELLS. A wonder in color, a deep orange bronze. Japanese style. Height, four feet.

NERRISSA. A winner; color a bright rose mauve; extra good stem and foliage. Height, four feet.

MRS. G. G. MASON. A wonder in size, depth and color. Makes an extra fine exhibition bloom. Color a blood red with a gold reverse; has good dark green foliage. Height, five feet.

YELLOW TURNER. A light yellow sport from Wm. Turner, identical with its splendid parent in every respect except in color. Height, four feet.

ODESSA. A large, bright, incurved yellow; extra fine stem and foliage. This variety has made a wonderful record for itself in east and west in the past two years. Height, four feet.

PASADENA. This flower made of two colors: rich crimson and golden reverse. Height, three feet.



Mrs. A. S. Watt

Mrs. R. C. Pulling

MRS. A. S. WATT. A sport of Wm. Turner, reflexed style; color white; good for exhibition work. Height, five feet. Each 30c; \$3.00 per dozen.

MRS. R. C. PULLING. A good, bright yellow, broad petals, making a beautiful effect. Height, five feet. Each 30c; \$3.00 per dozen.

PERLE FRANCAISE. An enormous exhibition variety, deep and fine stem and foliage. Height, four feet.

SILVER KING. An extra fine white; has made a name for itself in the winner class. Height, four feet.

WOODSIDE. An enormous yellow, a little on the same style as Daily Mail, but a little broader petals. Height, four feet.

WM. RIGBY. A soft, clear yellow reflexed type, blooming November 1st. Height, three feet.

STANDARD VARIETIES

EACH, 15c; \$1.50 PER DOZEN
Not less than six at a dozen rate.

A charge of 25c per dozen will be added on all orders sent by mail
Packing for express shipments at cost.

ADONIS. A gem in color, a soft, light pink. Blooming about November 10th. Style, incurved. Height, four feet.

ALICE LEMON. A beautiful flower of soft light pink; extra good stem and foliage. Blooming November 1st. Height, four feet.



Ivy Gay or Chieftain

IVY GAY or CHIEFTON. A wonder in color, silver pink, the flower being of an incurved type, good for exhibition and commercial work. Height, four feet. Each 30c; \$3.00 per dozen.

STANDARD VARIETIES—Each 15c; \$1.50 per dozen

AMATEUR COUNSEL. Dark crimson, incurved, good stem and foliage. Blooming October 20th. Height, four feet.

ANTIQUE. Sport from Dr. Enguehardt, a dark bronze, incurved; good for pot work. Height, five feet.

ARTISTIC QUEEN. Light rose pink, something the same color as Wm. Duckham; incurved. Height, three feet.

ANNIE L. ANGUS. A large, incurved white, thin petals. Good for exhibit work. Blooming October 20.

AUTUMN GLORY. A salmon pink, incurved. Height, four feet; blooming October 20th.

ALICE BRYON. Second earliest white, largely grown for brush plants and commercial work. Blooming October 7th.

BARON RONALD. Incurved, making a large ball; color buff with tan on the reverse.

BEATRICE MAY. A wonder in size, pure white. Blooming October 20. Habit dwarf.

BLACK HAWK. The deepest dark red mum grown; should be in every collection.

BERTHA WELSH. Incurved pink; inside of the petals a silver pink and reverse of the petals a dark pink, making a beautiful thing.

BRONZE BRIGHTHURST. The bronze shading to dark bronze. Height, four feet.

BRUTUS. Beautiful shade of orange red, shading to golden bronze. Blooming at Thanksgiving time.

COL. ROWELL. A rich canary yellow, Japanese style; good for garden planting.



James Fraser

JAMES FRASER. A wonder in form, size and color. An improvement on F. S. Vallis, a winner at the Pasadena Flower Show. Height, four feet. Each 30c; \$3.00 per dozen.

STANDARD VARIETIES—Each 15c; \$1.50 per dozen

CHELTONI. A yellow sport from Nellie Pockett; color, a light yellow; flower loosely built. Habit dwarf.

CALVAT SUN. One of the finest golden yellows; good stem and foliage. Height, four feet; late bloomer.

CHRISTY MATTHEWSON. A pearl white, deep bloom; habit of the flower, reflexed.

CLEMENTINE TOUSET. The early Chadwick, a good early white, coming about October 12th. Good for bush planting.

COL. APPLETON. Still one of the best for commercial work. Very late, November 15th to December 30th.

CULLENFORDI. A very old variety, but still a favorite in dark reds.

COUNTESS OF GRANARD. Loose built bloom with a little bronze shading, making a beautiful thing. Height, four feet.

CHRYSOLOREA. A commercial variety, comes between Major Bonaffon and Colonel Appleton.

C. J. VERT. Color a chestnut scarlet; flower reflexed type; height, four feet.

CHAS. RAZER. A wonderful incurved white; good for all kinds of commercial work.

DOLLY DIMPLE. A fine, large, well-built yellow; good stem and foliage. Blooming from November 15th to December 10th.

DURBINE PRIDE. Grand shade of lavender pink, long incurved and curly petals, making a very pretty effect.



Meudon

MEUDON. A prize winner. An immense reflexed bright pink, Habit almost ideal. Height, four feet. Each 30c; \$3.00 per dozen.

STANDARD VARIETIES—Each 15c; \$1.50 per dozen

DR. ENGUEHARDT. A good commercial pink, double in the center, blooming November 10th; height, five feet.

DICK WITTERSTAETTER. A wonder in color, a bright crimson, the bloom being of a reflexed style.

ELIZABETH SETON. A pure white, incurved; height, four feet. This variety is fine for pot work.

ETHEL THROOP. A beautiful, loose built, incurved bloom; color lavender pink; good for exhibit work.

ELBERON. A large, incurved bloom, same type bloom as L. M. Rousseau; color a lavender pink.

F. S. VALLIS. A fine yellow, good for either exhibition or commercial purposes; one of the largest grown.

F. T. QUITTENTON. Deep crimson, every petal showing the color to the best advantage. Height, four feet.

FRANCIS JOLIFFE. Late yellow, with long hanging petals, making a beautiful effect. Height, four feet.

GENERAL HUTTON. An enormous yellow, slightly tinted with bronze, good for commercial work. Blooming from November 25th to December 10th.

GOLDEN CHADWICK. A large, loosely incurved yellow, blooming late; good for commercial work.

GOLDEN GLOW. The finest early yellow; grows with good stem and foliage. We cut the first bloom July 26th and the last December 18th. Good for commercial work.



Mrs. Ernest Wild

MRS. ERNEST WILD. Color, a chestnut, with a bronze color on the reverse. Come good on any bud; height, four feet. Each 30c; \$3.00 per dozen.

STANDARD VARIETIES—Each 15c; \$1.50 per dozen

GOOD GRACIOUS. One of the heaviest, a giant; incurved petals; a light pink. Height, four feet.

GLADYS BLACKBURN. One of the finest, silver pink, the flower being of loose-built type.

GLEN COVE. Light pink, of Japanese type; outer petals broad and reflexing. Height, four feet.

GENERAL MILES. A wonder in color, a bright red, incurved style; height, four feet.

GEO. W. POOK. A beautiful terra cotta, with inside petals, incurved tips forming an oval bloom. Good for exhibit work.

GLENVIEW. A large Japanese bloom dark reddish bronze, sometimes showing a little Indian red. Good for exhibit work.

GLORIA. A seeding of October Frost, producing a double flower from any bud. Good for bush work.

HOWARD GOULD. Color a chestnut bronze, the bloom being of incurved type. Height, four feet.

HON. MRS. LOPES. A golden yellow, incurved type. Height, four feet.

HELEN BLOODGOOD. A dark lavender pink, the bloom being of incurved build. Height, four feet.



G. G. Mason Matchless

MATCHLESS. One of the finest early varieties; color, deep crimson. Height, four feet. Each 30c; \$3.00 per dozen.

MRS. G. G. MASON. A wonder in size, depth and color; color, blood red, gold reverse. Each 30c; \$3.00 per dozen.

STANDARD VARIETIES—Each 15c; \$1.50 per dozen

HARVARD. A dark crimson. It was a winner at the Pasadena Flower Show, not for the size, but for the color. Height, three feet.

INTENSITY. A reflexed, bright crimson free bloomer. A good late red and fine for pot work.

IVORY (improved). A large globular flower, pure white and hard to beat for amateur gardens.

JEANNE NONIN. Extra fine late commercial white, one of the best. Take bud about the middle of September for Xmas blooming.

KITTY LAWRENCE. A delicate fawn color, long petals which curve and interlace, making it very attractive.

KITTY BROOMHEAD. A buff, shading to bronze, the bloom being of a loose, incurved type.

LANONA. A fine waxed incurved white. Height, three feet.

LADY HOPETOUN. A light pink. one of the finest, large fine formed bloom. Dwarf. Still a prize winner.

LAVENDER QUEEN. Color a lavender pink, incurved; height, three feet.

LENEX. A golden yellow, shading to bronze; a loose-built, incurved bloom.

LILLIAN COPPARD. The earliest red, blooming October 10th.

LORD HOPETOUN. The color crimson, scarlet bronze; good for exhibit work.

MARQUISE DE PIERRES. A fine large incurved ball, pink; still a winner. Height, four feet.

MARY MASON. Rosy bronze with brighter reverse; outer petals reflexed, the center ones incurved. Habit dwarf.



Mrs. G. Lloyd Wigg

MRS. G. LLOYD WIGG. A prize winner for past two years, a beautiful light yellow, reflex type, good stem and foliage. Height, four feet. Each 30c; \$3.00 per dozen.

STANDARD VARIETIES—Each 15c; \$1.50 per dozen

MME. HELEN PRUDHOMME. Very dainty in color, rose, lavender to white. Habit dwarf.

MME. ARMAND DETROYAT. A wonder in color, silver pink, enormous in size; largely grown for commercial work.

MME. JENNIE ROSETTE. A good dark lavender pink, blooming November 20th to December 20th.

MARMOTEL. A beautiful lavender pink, incurved; good for commercial work.

MT. SHASTA. A large incurved white, fine stem and foliage; good for exhibit work.

M. L. ROUSSEAU. Large, incurved, light pink; still a prize winner.

MRS. W. A. READ. A beautiful, fiery scarlet crimson, the bloom being of loose built. Height, four feet.

MISS CLAY FRICK. A white sport from William Duckham, incurved, habit dwarf, good for pot work.

MISS M. SMITH. A golden bronze, shading to salmon terra cotta. Height, three feet.

MRS. O. H. KAHN. A bronze with a good record. You will find this variety still a winner.

MAJOR BONNAFFON. A bright clear yellow, incurved bloom. Considered the best for commercial work.

MRS. BENSON. A very fine flower of thin petals, color pure white, habit dwarf.

MERSHAM BLUSH. Flesh pink in color, blooming October 20th. Height, four feet.

MARY DONELLAN. Bright yellow, very fine Japanese incurved, broad petals of great substance. Still a prize winner.



Mrs. Paul Moore

MRS. PAUL MOORE. Made a record for itself in the past two years. A magnificent bloom, color light clear yellow, fine stem and foliage. Height, four feet. Each 30c; \$3.00 per dozen.

STANDARD VARIETIES—Each 15c; \$1.50 per dozen

MILDRED LEWIS RAYMOND. A beauty in pure white, the same style as Jeanne Nonin; height, four feet.

MRS. GEO. H. HEUME. Color a rich salmon bronze; outer petals reflexed, center incurved and forms blooms of great depth.

MRS. HARRY PARTRIDGE. Crimson with gold reverse; still in the winner class. Habit, dwarf.

MRS. COOMBES. Fine reflexed pink, blooming October 15th; one of the favorites of the past year.

MRS. MAY HUNTER. Color a La France pink; it must be shaded for the best result. Height, four feet.

MRS. NORMAN DAVIES. A creamy white, very large incurved type. Habit dwarf.

MRS. TURNER. White with a little lavender on the edge of petals, ball shape, incurved. Height, four feet.

MISS M. HANKEY. A late pink, splendid grower; one of the finest for exhibition. Habit dwarf.

MRS. GEO. PULLMAN. A beautiful clear yellow, the style of the bloom a Japanese reflexed. Height, five feet.

MARY FARNSWORTH. Salmon buff, pure Japanese style, giant in size, equal in stem and foliage.

MRS. WINTHROP SARGENT. A deep straw color, a sport from Good Gracious. Still a prize winner.

MRS. WM. DUCKHAM. An immense Japanese bloom, a brilliant golden yellow. Habit dwarf.



Mrs. R. H. Bogg

MRS. R. H. BOGG. A large Japanese reflexed bloom. Color, a very light pink, good stem and foliage. Height, four feet. Each 30c; \$3.00 per dozen.

STANDARD VARIETIES—Each 15c; \$1.50 per dozen

MISS HELEN FRICK. A fine late dark pink Japanese incurved, blooming November 10th to December 10th. Good for commercial work.

MRS. R. A. WITTY. A reddish terra cotta, noted for the wonderful color. Height, four feet.

MRS. JEROME JONES A large incurved white, a good grower, and is a favorite with all who have tried it; good for commercial work.

MORRISTOWN. A very fine pink, reflexing the outer petals, incurved center, good stem and foliage; height, four feet.

MISS HAZEL DEFOREST. A buff terra cotta. If you take a late bud the flower show wine red. Height, four feet.

MRS. D. F. ROY. A beautiful incurved mahogany red. Fine stem and foliage.

MRS. G. W. DREXEL. Color a light pink with dark center; good stem and foliage. Height, four feet.

MRS. GEORGE HUNT. Color a light yellow; loose-built flower; height, four feet.

MRS. ROBERT D. FOOTE. An extra fine crimson, every petal of which reflexes. Height, four feet.

MRS. GILBERT DRABBLE. A giant in size, pure white, and the petals are arranged in a whorl, making a loose-built, incurved flower. Good stem and foliage; height, five feet. Fine for exhibit work.

MRS. HARRY TURNER. A gem in color, a deep crimson, fine stem and foliage. Height, four feet.



Mrs. E. M. Neustadt

MRS. E. M. NEUSTADT. A handsome golden yellow, tinted with bronze. A sport from Packett's Crimson. Height four feet, fine stem and foliage. Each 30c; \$3.00 per dozen.

STANDARD VARIETIES—Each 15c; \$1.50 per dozen

MRS. GEO. W. BURKE. A yellow with bronze shading. Fine stem and foliage; good for pot work.

MRS. H. STEVENS. One of the favorite of the color, salmon terracotta; fine stem and foliage. You will find this variety in the winner's class.

NELLIE POCKETT. Creamy white bloom, ball shaped; height, three feet.

NOAMAH. A beautiful incurved white; height, four feet.

NAGAWA. Very late, yellow, height four feet. Good for commercial work.

OCTOBER FROST. One of the earliest white, good for commercial work. Blooming October 1st.

O. H. BROOMHEAD. Rose pink, the flower built of broad petals. Height, three feet.

PACIFIC SUPREME. A pink, intermediate between Glory of Pacific and Wm. Duckham. The variety fine for large pot work.

ROSE POCKETT. Another flower with a record. The color is gold yellow and shading to bronze. Petals stand straight out, showing the color to the best advantage.



William Vert

WM. VERT. This variety has made a wonderful record with the public in past two years. The bloom is a large, bronze, reflexed type with bright golden reverse. Each 30c; \$3.00 per dozen.

STANDARD VARIETIES—Each 15c; \$1.50 per dozen

R. F. FELTON. Deepest possible yellow, making a fine deep round bloom. Height, three feet.

RED DAZZLER. A dark red, blooming October 10th; height, three feet.

S. D. ROSENBAUM. A beautiful bright shade of yellow; height, four feet. Blooming November 20.

S. A. NACUER BEY. Yellow with little red lines; height, four feet.

SCALARANDIS. A wonder in color, a beautiful clear yellow; height, three feet. Still a prize winner.

SUNSHINE. Bright yellow; incurved; height, four feet.

SILVER SHIELD. A lovely incurved large bloom; color silver rose pink, good for commercial work.

SMITH SENSATION. A beautiful cameo pink. Fine stem and foliage; height, four feet.

T. CARRINGTON. A magnificent flower of great size; color, a rosy crimson. Still a prize winner.

TIMOTHY EATON. Pure white, sport from Good Gracious family.

TARRYTOWN. A gem in color, pink tinge of a salmon pink. Height, four feet.

QUEEN MARY. A beautiful incurved white, blooming November 1st; height, four feet.



KARA DOW. Chestnut with a bronze reverse; a big fellow, greatly admired at the Fall Show. Each 15c; \$1.50 per dozen.

WELLS' LATE PINK. One of the finest late pinks, flowering from November 10th to December 25th. Each 15c; \$1.50 per dozen.

MERZA. A fine incurved white ball type, extra fine stem and foliage. Height, three and one-half feet. Each 15c; \$1.50 per dozen.

URSULA GRISWOLD. A sport from W. E. Etherington; color, soft, creamy white; height, four feet.

WILLIAM DUCKHAM. Large Japanese incurved flower; color a dark pink. A large bloom and a general favorite.

WHITE CLOUD. Japanese, large, creamy white, blooming October 20th. Height, four feet; good for commercial work.

WM. MEASE. A bright rosy red; a very heavy bloom, a handsome grower; height, three feet.

YELLOW MILLER. A beautiful light yellow, coming early, about October 15th. Height, four feet.

YELLOW EATON. A sport from Timothy Eaton; height, four feet.

W. E. ETHERINGTON. A wonder; Australian variety; a giant among the mums; a light pink. Height, three feet. Blooming October 30th.

YELLOW PRINCE. Ball shape, petals narrow, color buff on the edge of petals; center of flower light yellow.



MRS. J. C. NEILL. A soft canary yellow, the type of the bloom. Japanese reflexed. Good for exhibit work. Height, four feet. Each 15c; \$1.50 per dozen.

MRS. DAVID SYMES. Very fine white, of Japanese type; good stem and foliage. Still a prize winner. Each 15c; \$1.50 per dozen.

MME. SIMON JOSSIER. One of the finest, creamy white. Good for exhibit work. height, four feet. Each 15c; \$1.50 per dozen.

NOVELTIES IN LARGE FLOWERING JAPANESE TYPES

A little larger flower than the old style anemone like Garza, etc. The Japanese anemone is extra fine for decoration and pot work. They must be disbudded for the best result. They measure three to five inches in diameter.

EACH, 30c; \$3.00 PER DOZEN

A charge of 25c per dozen will be added on all orders sent by mail
Packing for express shipments at cost.

CLEMENCIA. A deep pink shading to dark lavender pink. Good stiff stem and foliage. Will make a wonder for pot work. Height, three feet.

GRAF VON FLEMING... A beautiful shade of pale lavender. The petals are narrow, making a beautiful Japanese appearance. Height, about three feet.



POCKETT CRIMSON. The largest thing of its color; crimson with gold reverse, making a dandy for exhibition work. Each 15c; \$1.50 per dozen.

ONGAWA. One of the finest of its type and color; color, a salmon bronze. Still a prize winner; height, four feet. Each 15c; \$1.50 per dozen.

W. WOODMASON. A dark chocolate brown with reddish bronze shading. Height, four feet. Each 15c; \$1.50 per dozen.

NOVELTIES IN SINGLE MUMS

EACH, 50c; \$5.00 PER DOZEN

Not less than six of a kind at dozen rate.

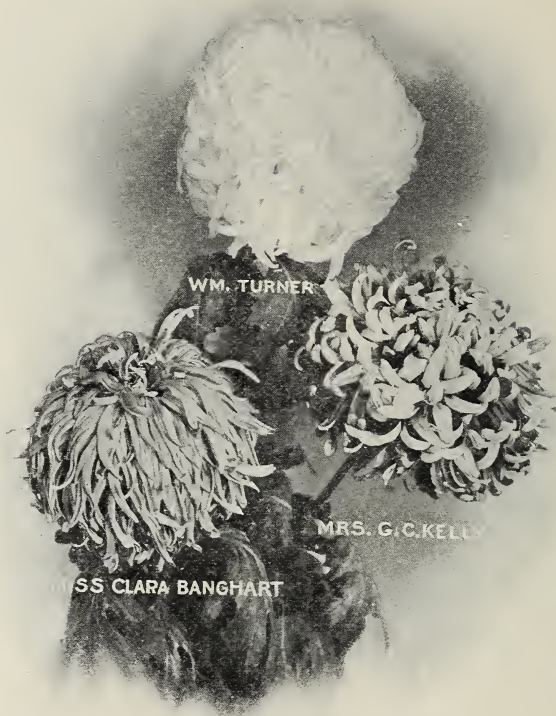
A charge of 25c per dozen will be added on all orders sent by mail
Packing for express shipments at cost.

H. MARIE TOTTY. Color is brilliant crimson, with scarlet shading near the center of the flower; the center a light green, and the flower has a bright zone of yellow near the disc around the center. Height, three feet.

SARA G. VERITY. A wonderful color, soft light lavender; one row of petals, with yellow eye. Height, three feet; good for exhibit work.

ROSE WALKER. Color a dark golden yellow shading to bronze red. The petals of the flower are twisted on the edges like Cactus Dahlia. Height, three feet.

ISOBEL MacKENZIE. No. 111. A little gem, color, apricot, shading to bronze; one of the most popular varieties ever staged at the Pasadena Flower Show. Fine stem and foliage. Height, two feet.



WILLIAM TURNER. A wonder in every sense of the word. Makes a perfect ball of purest white. You will find this variety in the winner classes. Each 15c; \$1.50 per dozen.

MISS CLARA BANGHART. Color a chestnut red; good stem and foliage. Still a prize winner. Each 15c; \$1.50 per dozen.

MRS. G. C. KELLY. Old rose with silvery reverse, the flower being of a loose build. Height, three feet. Each 15c; \$1.50 per dozen.

NOVELTIES IN ANEMONE FLOWERING JAPANESE TYPES

EACH, 50c; \$5.00 PER DOZEN

Not less than six at the dozen rate

A charge of 25c per dozen will be added on all orders sent by mail
Packing for express shipments at cost.

NORMAN REUTER. Deepest golden yellow, with its small tufted head of bright orange in the center. Extra fine for pot work. Height, two feet.

PEPITA. Pale pink with orange shading to the center. This flower made up of four rows of petals; good keeper and wonder for bush and pot work. Height, three feet.



TOP DOG. Royal purple, the flower made of three rows of petals. Height, three feet; good for exhibit work.

NOVELTIES IN ANEMONE FLOWERING JAPANESE TYPES
Each 50c; \$5.00 per dozen.

MISS KATHERINE SIMONS. Light pink; one row of quilled petals; loosely built, with yellow eye. Height, three feet.

WEE WAH. All the shades of autumn, a real terra cotta shading to golden yellow. The petals hanging loosely make very striking effect. Height, three feet.

JUNO. The shade of lilac to white with yellow center. This variety was very popular at the fall shows, being extra fine for cut work. Height, two feet.

IZOLA. A little gem; color brassy yellow with dark center. Fine for cut work; a good keeper.

DECORATIVE VARIETIES

These varieties are extra fine for six and eight inch pot work. The blooms measure about six inches in diameter. For the best results they should be disbudded.

EACH, 20c; \$2.00 PER DOZEN
Not less than six of a kind at dozen rate.

A charge of 25c per dozen will be added on all orders sent by mail
Packing for express shipments at cost.

BETSY PRESBY. A soft canary yellow with darker yellow center; good for exhibit work. Height, three feet.

CRIMSON SOURCE D'OR. Bright crimson, a wonder for cut work. Height, three feet.

CRIMSON QUINTAS. A crimson with dark yellow eye. Two rows of petals, each row being quilled, making a beautiful bloom good for pot work, and has equally good stem and foliage. Height, three feet.

KATHERINE THOMPSON. A wonderful color, fawn yellow, shading to autumn colors. Height, two feet.

RAYONNANTE. Shrimp pink, bloom made up of four rows of quilled petals. This variety extra good for pot and cut work. Height, three feet.

SOURCE D'OR. Golden yellow with dark yellow center. This variety matures about November 20th. Height, two and a half feet.



MORUENNA

HAROLD SHAW

PETER PAN

SINGLE VARIETIES

EACH, 20c; \$2.00 PER DOZEN

Not less than six of a kind at dozen rate.

A charge of 25c per dozen will be added on all orders sent by mail
Packing for express shipments at cost.

BETTY MEILER. A soft light pink, the flower made up of three rows of petals, with yellow eye. Height, two feet.

BESS BUCK. The favorite of all the colors, a soft shade of apricot bronze, the flower made up of two rows of petals. Height, two feet.

BOB. Small yellow, one row of petals with dark brown eye, one of the favorites. Height, one and a half feet.

ELLA EATON. Yellow, shading to autumn colors, the flower made up of two rows of petals. Height, two feet.

EUGENE. Color soft yellow with bronze on the edge of petals, the flower made up of two rows of petals. Height, one and a half feet.

LADY FURNESS. Reddish salmon, fine color for bouquet mixing. Height, two feet.

MRS. E. D. GODFREY. A wonder in dark pinks; this variety the favorite and winner in all its classes. Height, two feet.

GOLDEN MENSA. A light creamy yellow. This flower made up of four rows of petals. The flower measures about four inches in diameter; extra good for altar work. Height, three feet.

MRS. F. H. D. BANKS. A white, single daisy with yellow eye; fine for bouquet work. Height, two feet.

MRS. HENRY W. HOWARD. Reddish bronze, the flower made up of two rows of petals. Height, two feet.

MISS LEAVITT. Color a crimson, the flower made up of four rows of petals. Height, three feet.

MENSA. A white with yellow eye. The Mensa are extra fine basket, altar and exhibit work. You will always find them in the winner class. Height, three feet.

PETER PAN. Fawn color; sprays of the flowers about 12 inches long, the flower a star like style. Good stem and foliage. Height, two feet.

SINGLE VARIETIES

EACH, 15c; \$1.50 PER DOZEN

Not less than six of a kind at dozen rate.

A charge of 25c per dozen will be added on all orders sent by mail
Packing for express shipments at cost.

AMME. The flower made up of several rows of petals, color white with yellow eye.

AMY. Extra good single red with two rows of petals; with yellow eye.

ALICE CRATE. The color rose pink shading to lavender, blooming about October 10th.

BESSIE MAY. A beautiful thing, made up of two rows of quilled petals, color golden bronze.

BISHOP HENNINGHAM. The only one of its style and type, the flower made up of two rows of quilled petals; color red and gold reverse.

CECIL DENYER. The color a creamy white; it looks a little like a small Cactus Dahlia.

ETHEL CLARK. A bright silver pink, two rows of petals, with yellow eye.

ETHEL BEER. Great favorite at last year's shows; color bronze red.

ENGELS. The flower made up of three rows of petals, color red shaded to bronze.

HAROLD SHAW. Color white, tips of the petals tinged with pink; flower made up of three rows of petals.

LORNA LONDO. One of the finest late pink, good stiff stem. Blooming about December 1st.

H. M. SMITH. Lilac mauve, with pure white ring around the disc.

LAURIE HEARN. Crimson maroon with white ring around the disc.

LUCY. Salmon terra cotta, one row of petals with yellow eye.

MERSHAM TINTS. Soft yellow with shades of bronze toward the edge of the petals.

MERSHAM JEWEL. Terra cotta with shades of bronze; a beautiful thing.

MINNESOTA. Very good, blood red; fine stem and foliage.

MARIAN BACH. A little gem in color, cream white with yellow eye. Good stem and foliage.

MORUENNA. A fine single white, the flower makes up three rows of petals, with yellow eye. Used mostly for decorations.

METTA. Deep magenta with white zone. One of the finest of its kind.

MRS. BAILIE. Chestnut bronze, one of the finest; a favorite with all.

MAG. NO. 15. One row of petals, color light yellow; fine for bouquet mixing.

MISS SCOFIELD. A wonder in bronze; two rows of petals, each row being quilled, making a beautiful effect.

SYLVIA CLADE. Rosy garnet with broad pure white ring around the disc.

WINNING SHERRING. Apricot color, a great favorite in past years. Flower made up of two rows of petals.

ANEMONE POMPONS

The anemone flowers consist of one or more rows of tubular petals with high center. For specimen bloom they should be disbudded. They were greatly admired last season.

EACH, 30c; \$3.00 PER DOZEN

Not less than six at the dozen rate

GOLDEN LIDA THOMAS. A beautiful golden yellow with darker center. It matures about November 10th. Height, three feet. Good for exhibit work.

DELLS SEEDLING. Lavender pink with center of the flower light pink. The flower measures about

two inches. You will always find it a winner at the Flower Shows. Height, three feet.

LIDA THOMAS. A little gem in white, with yellow eye. It blooms about November 10th. Height, three feet. Good for exhibit work.

JAPANESE ANEMONE POMPONS

Words can never express the beauty of these varieties. They were the favorite at all the flower shows; just a little wonder for table decoration.

EACH, 20c; \$2.00 PER DOZEN

Not less than six of a kind at a dozen rate.

A charge of 25c per dozen will be added on all orders sent by mail
Packing for express shipments at cost.

AUTUMN GLORY. All the shades of autumn; a light pink shading to bronze and yellow. Blooming November 10th. Habit, dwarf.

GODFREY PERFECTION. A late pearl white; habit dwarf. Fine stiff stem.

GARZA. Purest white with yellow eye; very fine for cut work. Height, two feet.

GUY WESTLAKE. White with yellow eye; narrow cactus petals, making a wonderful effect. Height, three feet.

JOHN BUNYAN. A lemon yellow with two rows of petals; the eye of the flower a dark yellow, making a beautiful thing. Height, two feet.

ELEANOR. A little dream, quilled white with yellow eye; two rows of petals. Fine for exhibit work. Height, two feet.

MRS. HENEAGE. Brassy yellow, good for spray work; the flower measures about four inches. Height, two and a half feet.

STAR OF THE NORTH. A quilled white with yellow eye, two rows of petals. Height, two feet; fine for decorative work.

ROBIN ADAIR. Blush pink with dark pink center. Height, two feet. Fine for table decoration.

YELLOW GARZA. A duplicate of Garza in every way except color; the color a brassy yellow with light center. Height, three feet.

NOVELTIES IN POMPONS

EACH, 50c; \$5.00 PER DOZEN

Not less than six of a kind at dozen rate.

MARJORIE DOIG. A little wonder in a La France pink. Fine texture and exquisite color. A desirable addition to any garden.

HALLOWEEN. A little gem in color, all the shades of autumn; flower about one inch in diameter; fine stem and foliage; height, two feet.

HARDY POMPONS

EACH, 20c; \$2.00 PER DOZEN

Not less than six of a kind at dozen rate.

BRONZE DOTY. A hardy pompon. This is one of the finest style and type of pompoms. The Doty family has made a wonderful record for itself.

ELIZABETH SWISHER. A sulphur yellow, the finest of its color. You will find this variety in the winner class.

LILLIAN OR PINK DOTY. This variety has made a wonderful record for itself in the past two years. Color a La France pink.

MARY J. SEABROOK. The color cinnamon pink with a dark pink center, good for exhibit work.

MRS. E. B. RIVERS. A cameo pink, one of the finest, type ball shape; good stem and foliage.

NIPPON. A light yellow, ball shape, good for pot work; dwarf; good stiff stem.

WHITE DOTY. A sport from the Lillian Doty. Every stem on the plant carries a spray of eight perfect flowers.

WHITE DIANA. A fine quilled white, one of the favorites; a prize winner at the Fall Show.

YELLOW DOTY. With the same style as her parents, this is a wonderful variety. Good for pot work.



SUSQUEHANNA



RUFUS



GLOIRE DE FRANCE

HARDY POMPONS

These varieties should not be disbudded. They grow in little clusters. The height of these varieties is about two and three feet.

EACH, 15c; \$1.50 PER DOZEN

A charge of 25c per dozen will be added on all orders sent by mail
Packing for express shipments at cost.

AARON. A beautiful bronze shaded to yellow and a little pink.

ALMA. A sport from the White St. Alma pompon. A good pink shading to lavender.

ALLENTOWN. A beautiful shade of old gold shaded to orange brown; good stem and foliage.

AZALIA. Light orange, shading to pink. Should be in all collections.

ALTHEA JANE BENNER. A little gem in color, a beautiful pink, one of the finest.

BABY. Everybody's favorite, the smallest mum grown. Height, two feet.

BRIGHT BESSIE. Another small variety of mums; color dark bronze; very fine.

BANTA. White with lavender edge; good for spray work.

BABY MARGARET. Pure white, a sport from Baby; good for bouquet work.

DUNDEE. A beautiful mahogany red, one of the favorites; should be in all collections.

DAWN. A soft light pink; very early; matures October 10th. Should be shaded with canvas.

EXCELSIOR. Color a bright orange yellow, good for pot cultivation; the flower of flat type.

ERMINE. The flower of all colors, of dark autumn bronze. Blooming November 10th to December 10th.

FASHION. Two shades of yellow, with dark center.

GRACE. Pink and white, shading to lavender. Medium size.

GLOIRE DE FRANCE. A silver pink with dark center, making a beautiful effect.

GIANT ROSSITTER. The color a dark chocolate bronze. Fine for pot work.

IDA. Golden yellow. You will always find this variety in the winner class.

JULIA LA GRAVERE. Garnet red, one of the best.

J. S. ROSSITTER. The king of all the bronze, five different colors of bronze.

HARDY POMPONS

Each 15c; \$1.50 per dozen

- KING PHILLIPS.** A lavender to purple shading with dark center; fine stem and foliage.
- LITTLE GEORGE.** Violet red, free bloomer, the best of its color.
- LULU.** Very fine white dwarf; good for commercial work.
- LITTLE PET.** Equal to any variety of its color, violet shading to white.
- MISS BATEMAN.** An orange bronze shading to dark bronze. Blooming October 15th.
- MAID OF KENT.** Color white with rose color on the tip of petals.
- MAGNIFICUS.** A pure white, one of the finest.
- MRS. LESLIE E. LEARNED.** A little gem in color, light lavender.
- MRS. BENJAMIN FENTON.** A fine pink with yellow eye, making a beautiful effect.
- NEWTON STONES.** A gem in size and color; white with lavender edge.
- NELLIE BLY.** Blush pink, matures early, October 5th. Must be covered with canvas for the best results.
- OVERBROOK.** A little wonder in golden yellow; matures early, October 5th.
- RUFUS.** Crimson maroon; this flower made up of three rows of quilled petals. Is one of the show varieties.
- SNOWDROP.** Pure white, small variety; fine for bouquet work.
- SUSQUEHANNA.** An early yellow, good for commercial work.
- SUNSHINE.** Clear yellow; very fine for pot work.
- ST. ALMA.** A fine white, good for commercial work.
- TIBER.** Yellow, edged with dark bronze, shaded to red.
- VIOLA.** A wonder, in rich violet red, a prize winner of its color.



Address all communications to

SADIE A. THOMAS
308 Stevenson Avenue
Pasadena, Calif.

Take Lamanda Park car on Colorado St., going East to Stevenson, then three blocks north.



RICHARD THOMAS

Grower of the first large Chrysanthemums in Pasadena—October, 1892



MUM is like a rose or geranium; it will stand a lot of neglect and make some sort of a return, but if you want show blooms they must have the best of treatment, and the best is none too good. Again, a mum must be grown all the year around, as soon as the flower withers the stem should be cut off close to the ground and the soil well cultivated to insure a good strong lot of cuttings for next season, for no one can grow show blooms from stock plants healed in any old out-of-the-way place or choked with weeds. We do not believe in divided

roots or Irishman's cuttings, as they are generally called, because cuttings that have been rooted in good, clean sand under cool treatment that have been potted off in not larger than two and a half-inch pots, in which they should be kept only long enough to get established, will give the best results all the time, and every time both to the disseminator and the grower. The best possible soil is a heavy chocolate loam, the heavier the better. Adobe is also good; they like something the roots can cling to or grip, not run through without touching, as it were. With the heavy soil we get more substance and better color. In preparing the soil, plow or fork deep; the deeper the better, so long as no poor subsoil is brought to the surface. A mum is a shallow rooter, but with deep cultivation there is a chance, if the plants are given too much water, for some of it to drain away. Some folks think a mum is an aquatic plant. Our plants get water when they want it. Sometimes once every two or three days or once a week, but oftner every

two weeks. Keep the ground moist, not wet. It has always been our rule to make the rows two feet apart, and the plants one foot apart in the rows. This gives plenty of room to get between to remove side shoots, tie up, disbud and cultivate, etc., besides the plants do not draw so badly as when planted close together. Don't plant too deep; leave a basin around each; press the soil carefully around the roots and give a generous amount of water to settle the soil. For the first week we water each plant with a watering can, according to their several needs. Afterward with a hoe we cut a small trench along each side of the row, letting the water from a hose run in slowly, and then cultivating. Except for the dwarf sorts we shall use from three to five rows of wire. Wire is best when the rows are not too long. For the dwarf sorts a stake made from a split shake is good to tie to, but early planted ones will grow taller and want longer supports than later ones. After the plants are well established, mulching with cow manure is a good fertilizer—in fact, the very best; but don't overdo it. This is where the expert has the advantage. He can tell by the feel of the leaves and the look of his plants when they have had enough, when a little more of another sort would be beneficial, or when to leave well enough alone. But the novice will often find that by overdoing it, is it a question of more haste and less speed. Most of the buds will need to be taken not earlier than August 5th nor later than September 15th. This applies to Pasadena, but interior places or near the coast should vary slightly. The early flowering Singles, Hardy Pompons, Anemone Pompons and New Japanese Pompons are likely to be even more popular than the exhibition varieties, and we shall propagate over fifty thousand of the best varieties to meet this demand, and the Flower Shows will also offer prizes for them.

One of the important features of successful growing of Mums is taking the correct bud at the correct time. It is impractical to attempt an explanation of how to take the different buds in writing; we take, on some varieties, first crown or second crown and on other varieties the terminal bud. With every order we send a guide, with name, color and when to take bud for the best results on this coast. Should there be any difficulty in the manner of disbudding, we shall be glad to demonstrate the correct process in our field. All Thomas Muns carry the Thomas label; none are guaranteed without it.

NEW SCALE OF POINTS—EXHIBITION MUMS

Color	15
Stem	5
Foliage	5
Fullness	15
Form	15
Depth	15
Size	30
	<hr/> 100

SINGLE VARIETIES

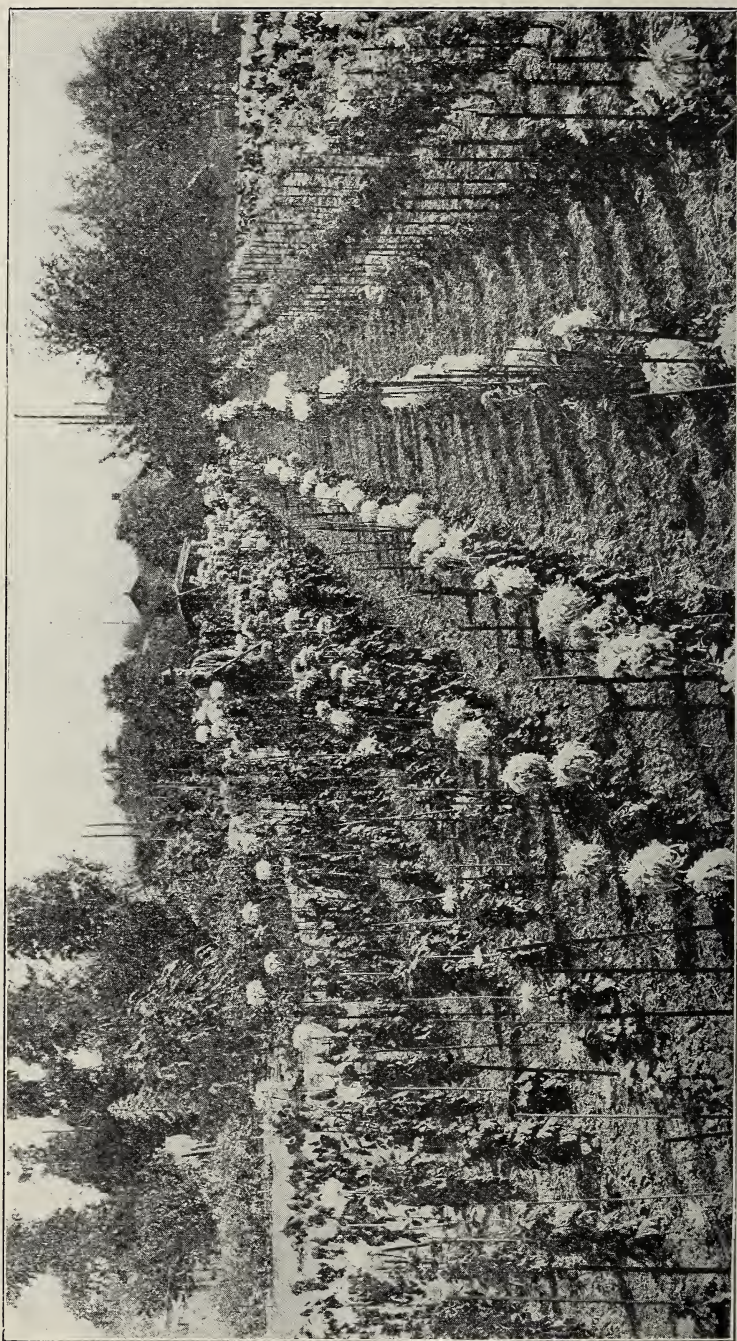
Color	40
Form	20
Substance	20
Stem and Foliage	20
	<hr/> 100

POMPOMS

Color	40
Form	20
Stem and Foliage	20
Fullness	20
	<hr/> 100

Single varieties in Pompons and Japanese Anemones are divided into two classes.
the large flowered and the small flowered

MEMORANDUM



Home of the Thomas Mums

